

ELECTRICAL LEGEND

- 

SWITCH
- 

THREE-WAY SWITCH
- 

FOUR-WAY SWITCH
- 

DOOR JAM SWITCH
- 

DUPLEX
- 

CEILING DUPLEX
- 

FLOOR DUPLEX
- 

QUADRUPLEX
- 

GROUND FAULT CIRCUIT INTERRUPTER
- 

GROUND FAULT CIRCUIT INTERRUPTER (WATER PROOF)
- 

220 VOLT OUTLET
- 

PHONE JACK
- 

TV OUTLET
- 

INTERNET OUTLET
- 

SECURITY KEYPAD
- 

THERMOSTAT
- 

GARAGE DOOR OPENER
- 

DOOR BELL
- 

SMOKE DETECTOR
W/ BATTERY BACK-UP
(INTER-CONNECTED & HARD-WIRED)
- 

CARBON MONOXIDE DETECTOR
W/ BATTERY BACK-UP
(INTER-CONNECTED & HARD-WIRED)
- 

GAS
- 

STANDARD CEILING LIGHT
- 

CHANDELER LIGHT FIXTURE
PROVIDE EXTRA BRACING
- 

PENDANT LIGHT
- 

WALL SCONCE
- 

RECESSED CEILING LIGHT
- 

RECESSED CEILING LIGHT
(WATER PROOF)
- 

RECESSED SPOT LIGHT
- 

MINI RECESSED CEILING LIGHT
- 

PUCK LIGHT
- 

EXHAUST FAN
- 

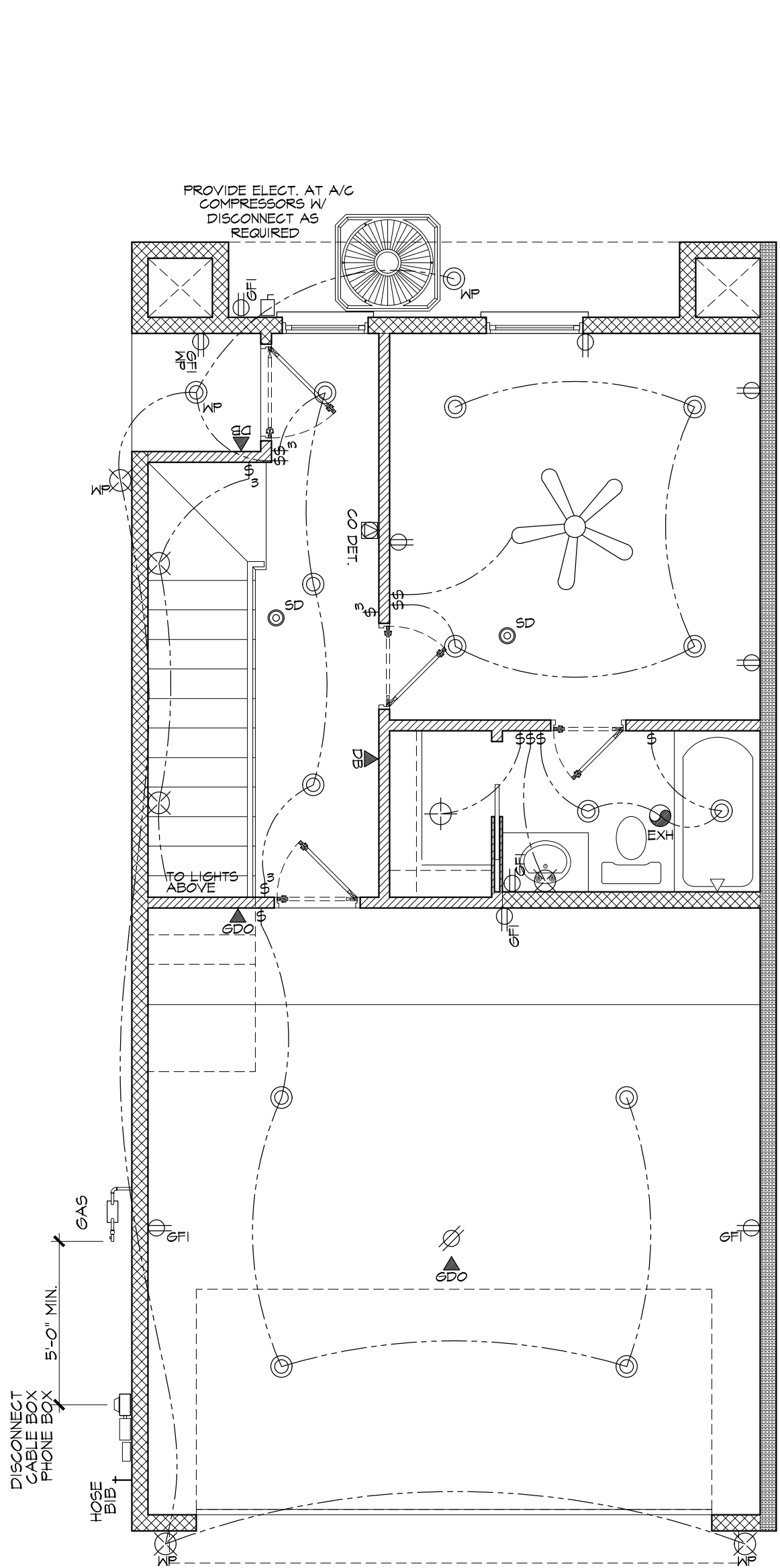
MOTION FLOODLIGHT
- 

UNDER CABINET LIGHT
- 

CEILING FAN W/ LIGHT
- 

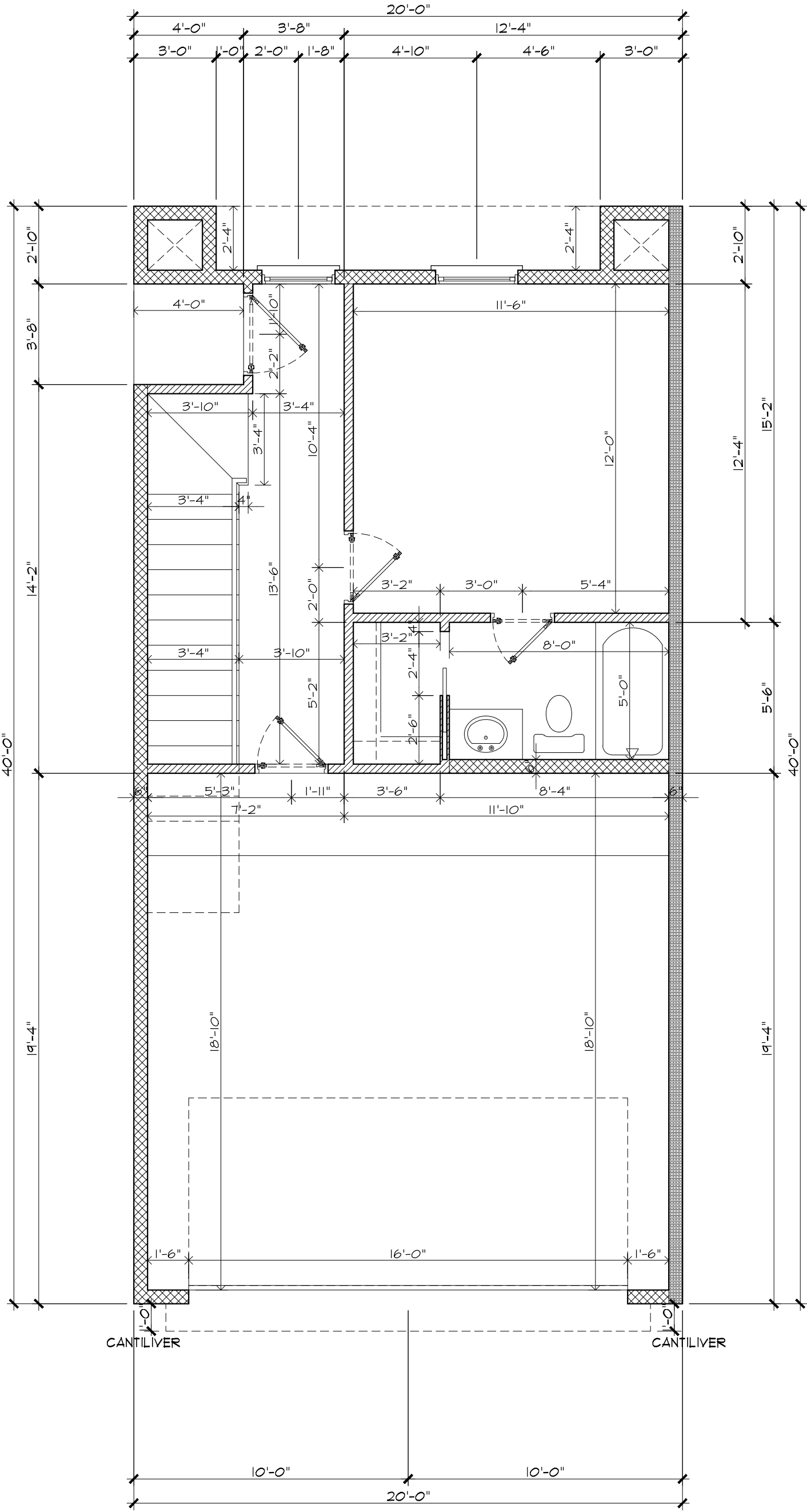
1x4 FLOURECENT LIGHT
- 

2x4 FLOURECENT LIGHT



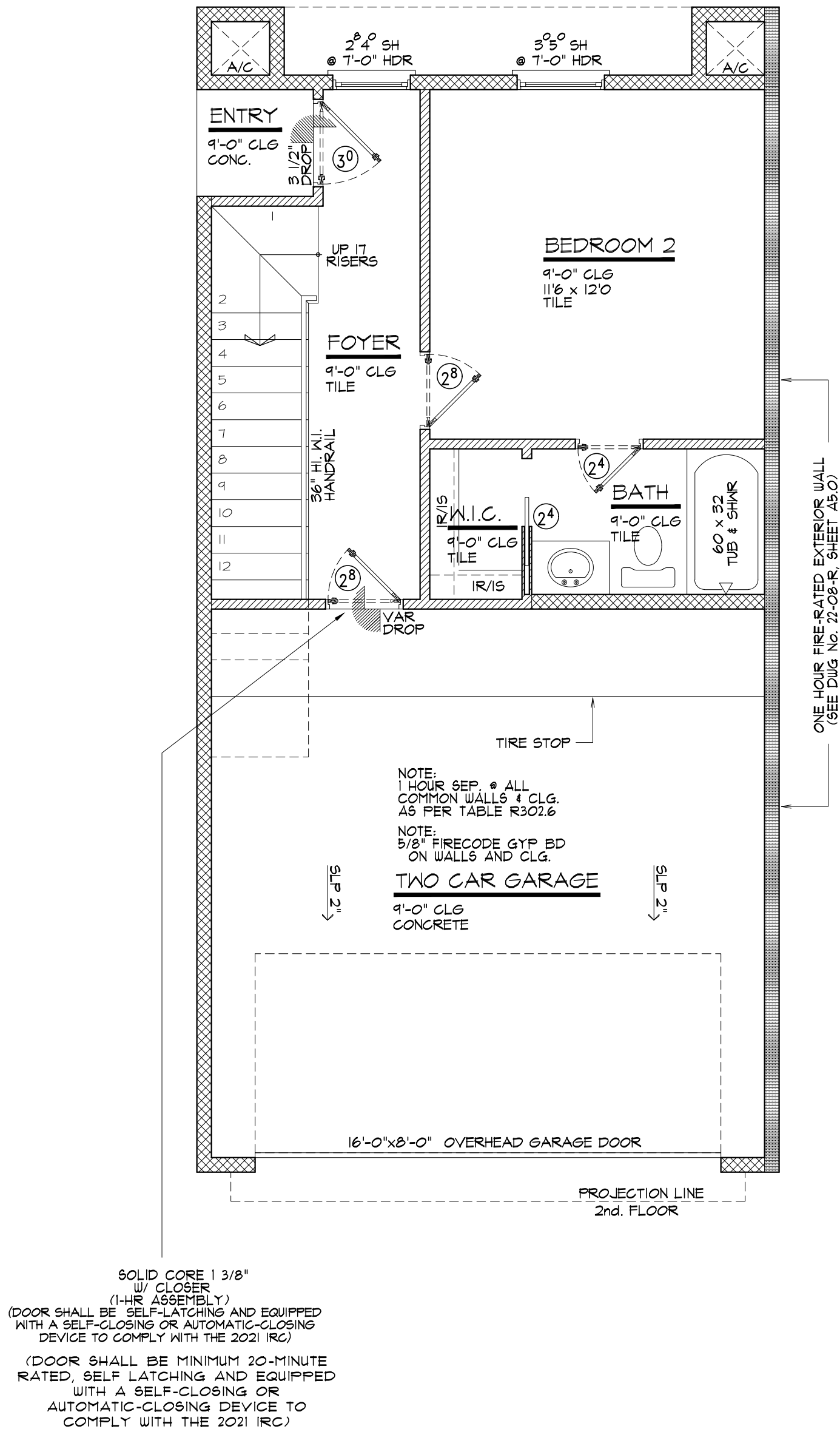
ELECTRICAL PLAN

SCALE : 1/4" = 1'-0"



DIMENSIONS PLAN

SCALE : 1/4" = 1'-0"



FIRST FLOOR

SCALE : 1/4" = 1'-0"

MASTER PROJECT "A"

- ADDRESSES:
- 6503 HIGHLAND LANDING LANE
 - 6511 HIGHLAND LANDING LANE
 - 6515 HIGHLAND LANDING LANE
 - 6517 HIGHLAND LANDING LANE
 - 6523 HIGHLAND LANDING LANE
 - 6529 HIGHLAND LANDING LANE
 - 6533 HIGHLAND LANDING LANE
 - 6537 HIGHLAND LANDING LANE

LEGEND:

- 2"x4" FRAMING
- 2"x6" FRAMING
- ONE HOUR FIRE WALL (2"x4" STUD WALL)

NOTE:
THE TERMITE PROTECTION SHALL BE PROVIDED IN CHEMICAL TERMITICIDE TREATMENT.

ATTIC ACCESS APPLIANCES (PULL DOWN STAIR) MIS09.13 2021 IRC, C.O.H. AMENDMENTS
ATTICS CONTAINING APPLIANCES SHALL BE PROVIDED WITH A PULL-DOWN STAIR LARGE ENOUGH TO ALLOW REMOVAL OF THE LARGEST APPLIANCE AND NOT LESS THAN 22" INCHES IN WIDTH WITH A LOAD CAPACITY OF NOT LESS THAN 350 POUNDS.

- NOTE:
- ATTACHED GARAGES SHALL BE SEPARATED WITH 5/8" TYPE X GYPSUM ALONG ALL WALLS AND CEILINGS ADJACENT TO CONDITIONED SPACES AS PER TABLE R302.6 OF THE 2021 IRC.
 - ANY PLUMBING OR MECHANICAL FIXTURE INSTALLED ADJACENT TO FIRE WALL SHALL HAVE STEEL, COPPER OR IRON PIPES/CONDUIT WITH AN ANNULAR SPACE AROUND THE PENETRATION FILLED WITH AN APPROVED FIRE-CAULK, AS PER SEC R302.4.1

SQUARE FOOTAGE

FIRST FLOOR	352	SQ.FT.
SECOND FLOOR	725	SQ.FT.
THIRD FLOOR	773	SQ.FT.
TOTAL LIVING AREA	1,850	SQ.FT.
ENTRY	15	SQ.FT.
GARAGE	387	SQ.FT.
BALCONY	70	SQ.FT.
TOTAL COVD. AREA	2,322	SQ.FT.

MASTER PROJECT "A"
HIGHLAND LANDING LN
HOUSTON, TX. 77091

LGC BUILDERS LLC
415 E CROSSTIMBERS STREET
HOUSTON, TX. 77022

LGC Builders LLC

DATE: 08/09/2024
FIRST FLOOR
PLAN

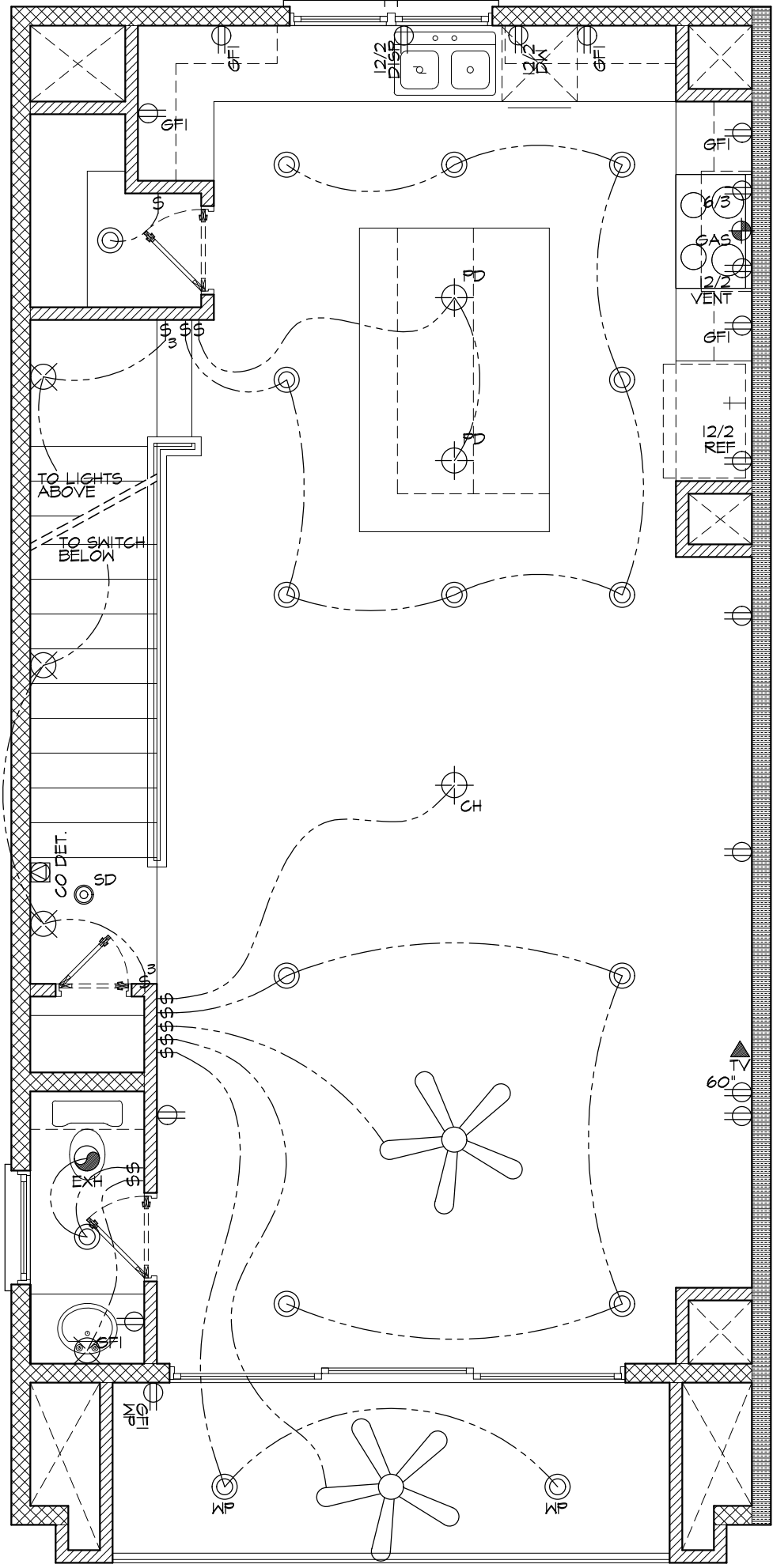
SHEET No:

A1.0

ELECTRICAL LEGEND

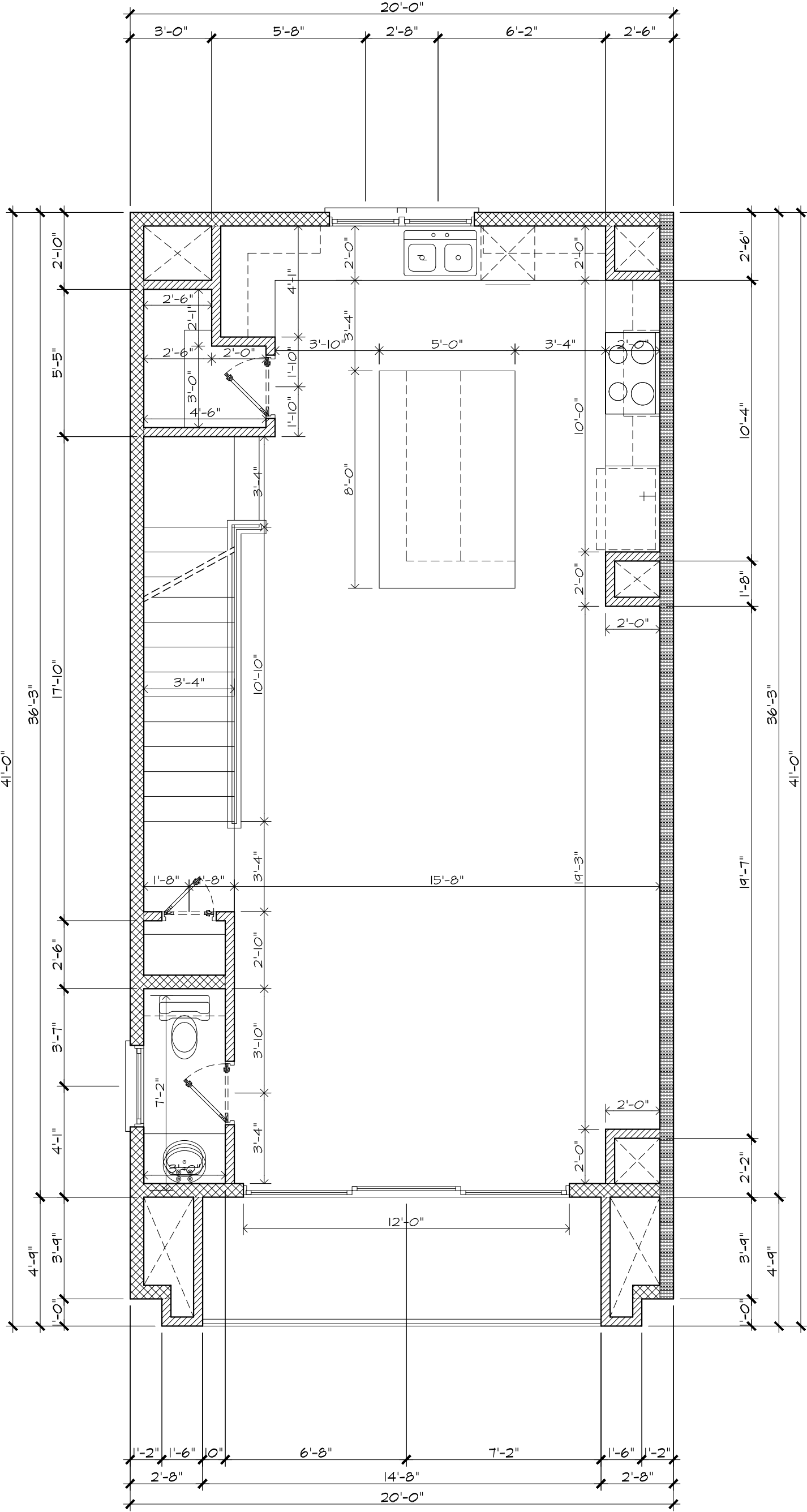
- SWITCH
- THREE-WAY SWITCH
- FOUR-WAY SWITCH
- DOOR JAM SWITCH
- DUPLEX
- CEILING DUPLEX
- FLOOR DUPLEX
- QUADRUPLEX
- GROUND FAULT CIRCUIT INTERRUPTER
- GROUND FAULT CIRCUIT INTERRUPTER (WATER PROOF)
- 220 VOLT OUTLET
- PHONE JACK
- TV OUTLET
- INTERNET OUTLET
- SECURITY KEYPAD
- THERMOSTAT
- GARAGE DOOR OPENER
- DOOR BELL
- SMOKE DETECTOR
W/ BATTERY BACK-UP
(INTER-CONNECTED & HARD-WIRED)
- CARBON MONOXIDE DETECTOR
W/ BATTERY BACK-UP
(INTER-CONNECTED & HARD-WIRED)
- GAS
- STANDARD CEILING LIGHT
- CHANDELIER LIGHT FIXTURE
PROVIDE EXTRA BRACING
- PENDANT LIGHT
- WALL SCONCE
- RECESSED CEILING LIGHT
- RECESSED CEILING LIGHT
(WATER PROOF)
- RECESSED SPOT LIGHT
- MINI RECESSED CEILING LIGHT
- PUCK LIGHT
- EXHAUST FAN
- MOTION FLOODLIGHT
- UNDER CABINET LIGHT
- CEILING FAN W/ LIGHT

- 1x4 FLOURECENT LIGHT
- 2x4 FLOURECENT LIGHT



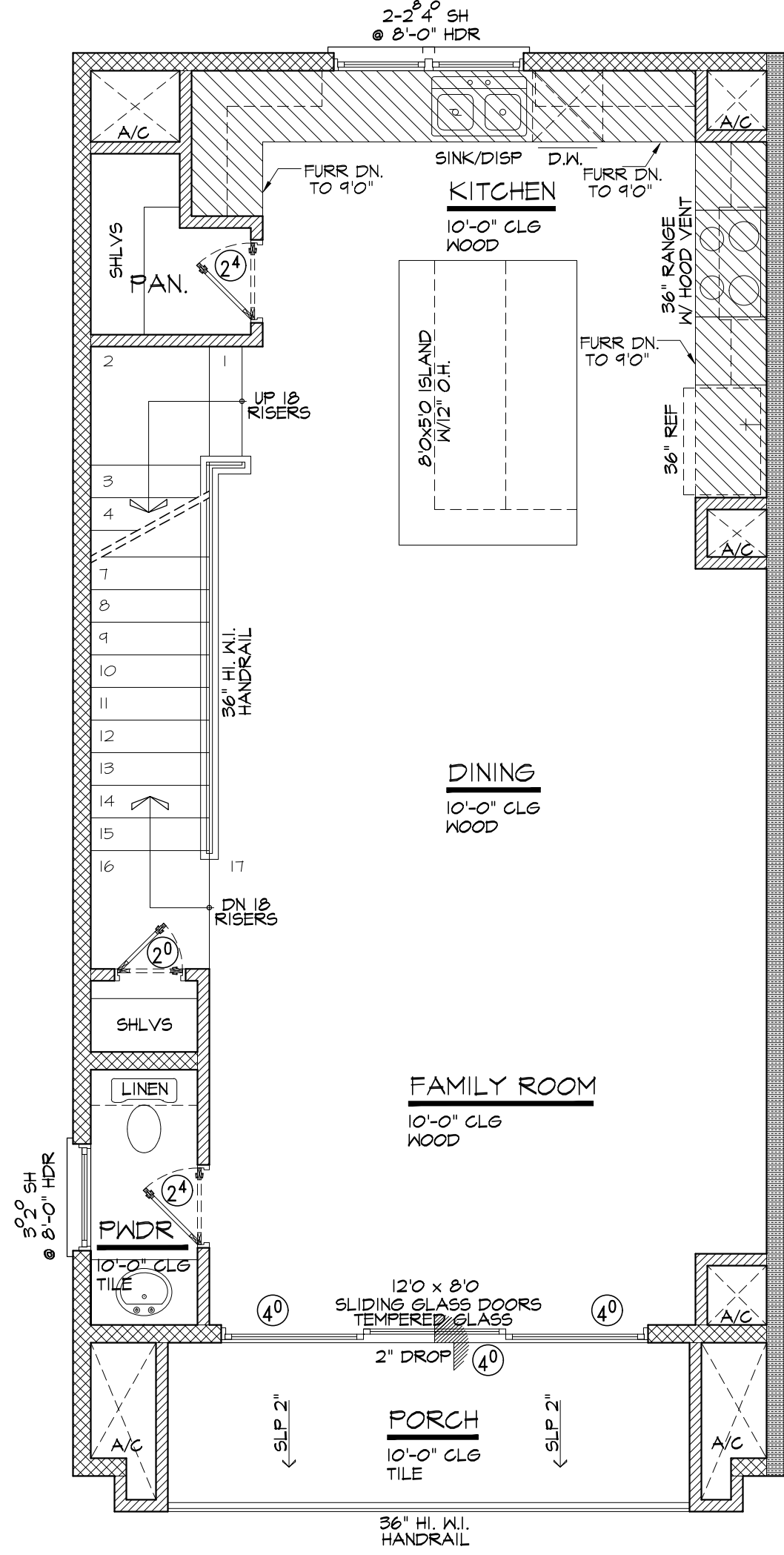
ELECTRICAL PLAN

SCALE : 1/4" = 1'-0"



DIMENSIONS PLAN

SCALE : 1/4" = 1'-0"



SECOND FLOOR

SCALE : 1/4" = 1'-0"

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LEGEND:

- 2"x4" FRAMING
- 2"x6" FRAMING
- ONE HOUR FIRE WALL
(2"x4" STUD WALL)

NOTE:
THE TERMITE PROTECTION SHALL BE PROVIDED IN CHEMICAL TERMITICIDE TREATMENT.

ATTIC ACCESS APPLIANCES (FULL DOWN STAIR) M1305.13 2021 IRC, C.O.H. AMENDMENTS
ATTICS CONTAINING APPLIANCES SHALL BE PROVIDED WITH A FULL-DOWN STAIR LARGE ENOUGH TO ALLOW REMOVAL OF THE LARGEST APPLIANCE AND NOT LESS THAN 22 INCHES IN WIDTH WITH A LOAD CAPACITY OF NOT LESS THAN 350 POUNDS.

- NOTE:
1. ATTACHED GARAGES SHALL BE SEPARATED WITH 5/8" TYPE X GYPSUM ALONG ALL WALLS AND CEILINGS ADJACENT TO CONDITIONED SPACES AS PER TABLE R302.6 OF THE 2021 IRC.

2. ANY PLUMBING OR MECHANICAL FIXTURE INSTALLED ADJACENT TO FIRE WALL SHALL HAVE STEEL, COPPER OR IRON PIPES/CONDUIT WITH AN ANNULAR SPACE AROUND THE PENETRATION FILLED WITH AN APPROVED FIRE-CAULK. AS PER SEC R302.4.1

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MASTER PROJECT "A"
HIGHLAND LANDING LN
HOUSTON, TX. 77091

LGC BUILDERS LLC
415 E CROSTIMBERS STREET
HOUSTON, TX. 77022

DATE: 08/09/2024
SECOND FLOOR PLAN
SHEET No:

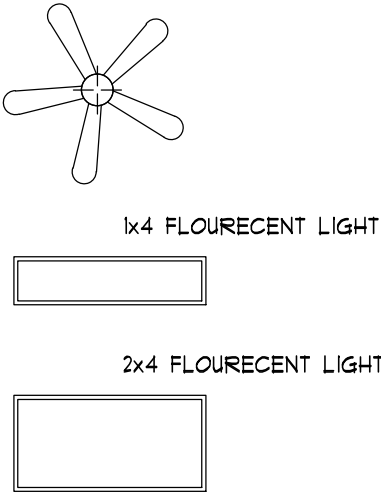
A2.0

+ Design
jplusArchitecture@gmail.com

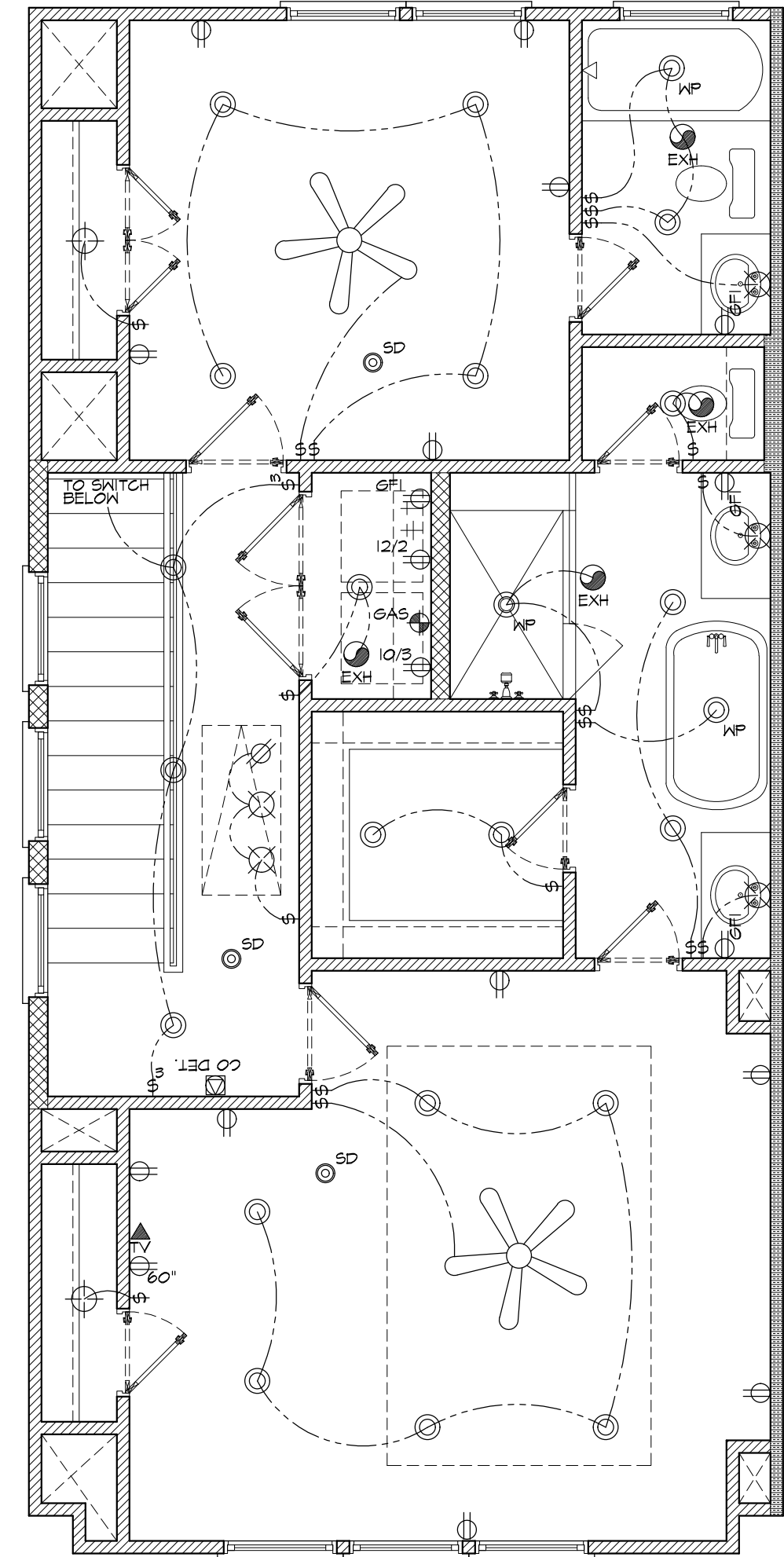
LGC Builders LLC

ELECTRICAL LEGEND

- SWITCH
- THREE-WAY SWITCH
- FOUR-WAY SWITCH
- DOOR JAM SWITCH
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- EXHAUST FAN
- MOTION FLOODLIGHT
- UNDER CABINET LIGHT
- CEILING FAN W/ LIGHT

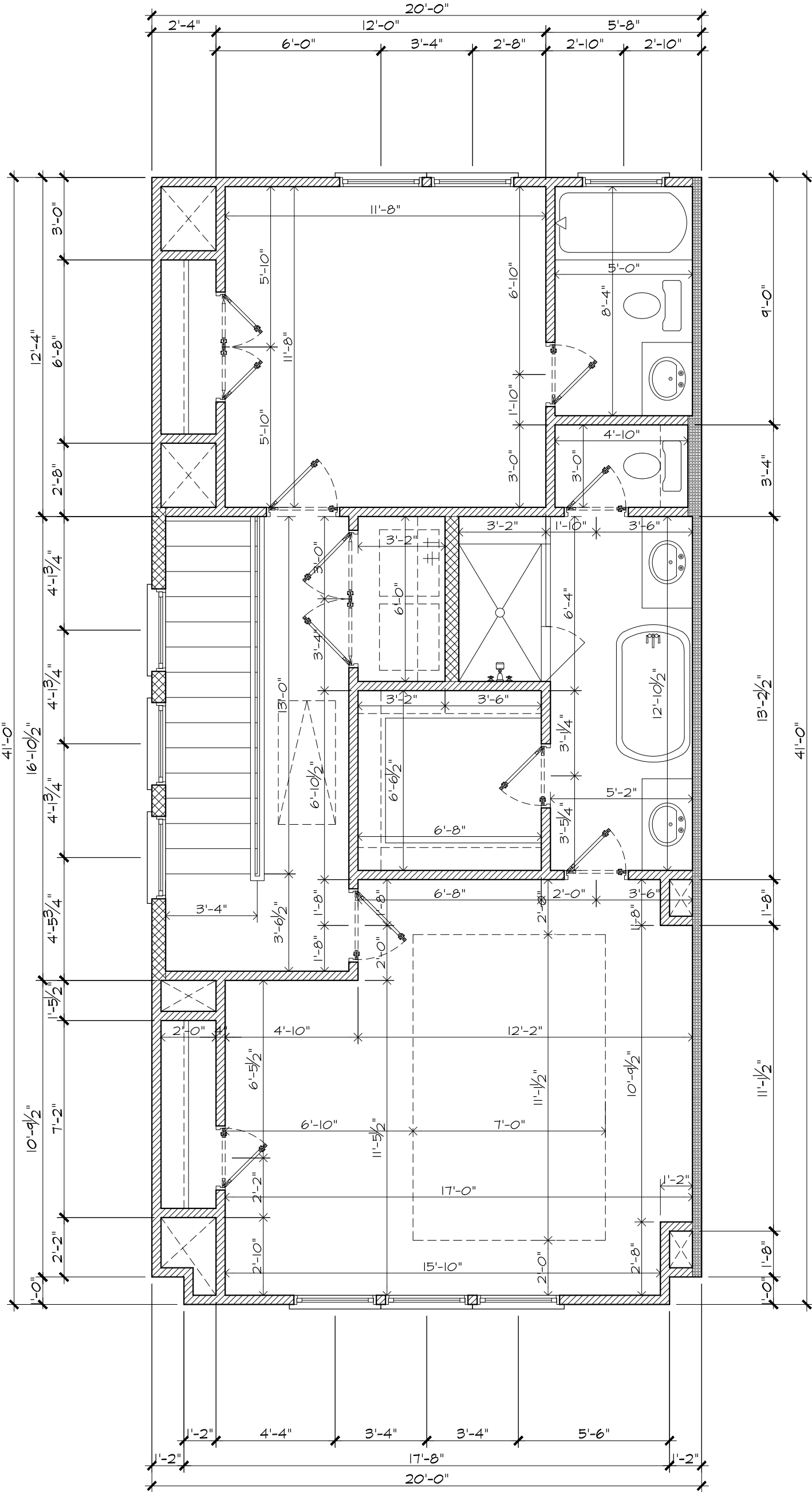


2x4 FLOURECENT LIGHT



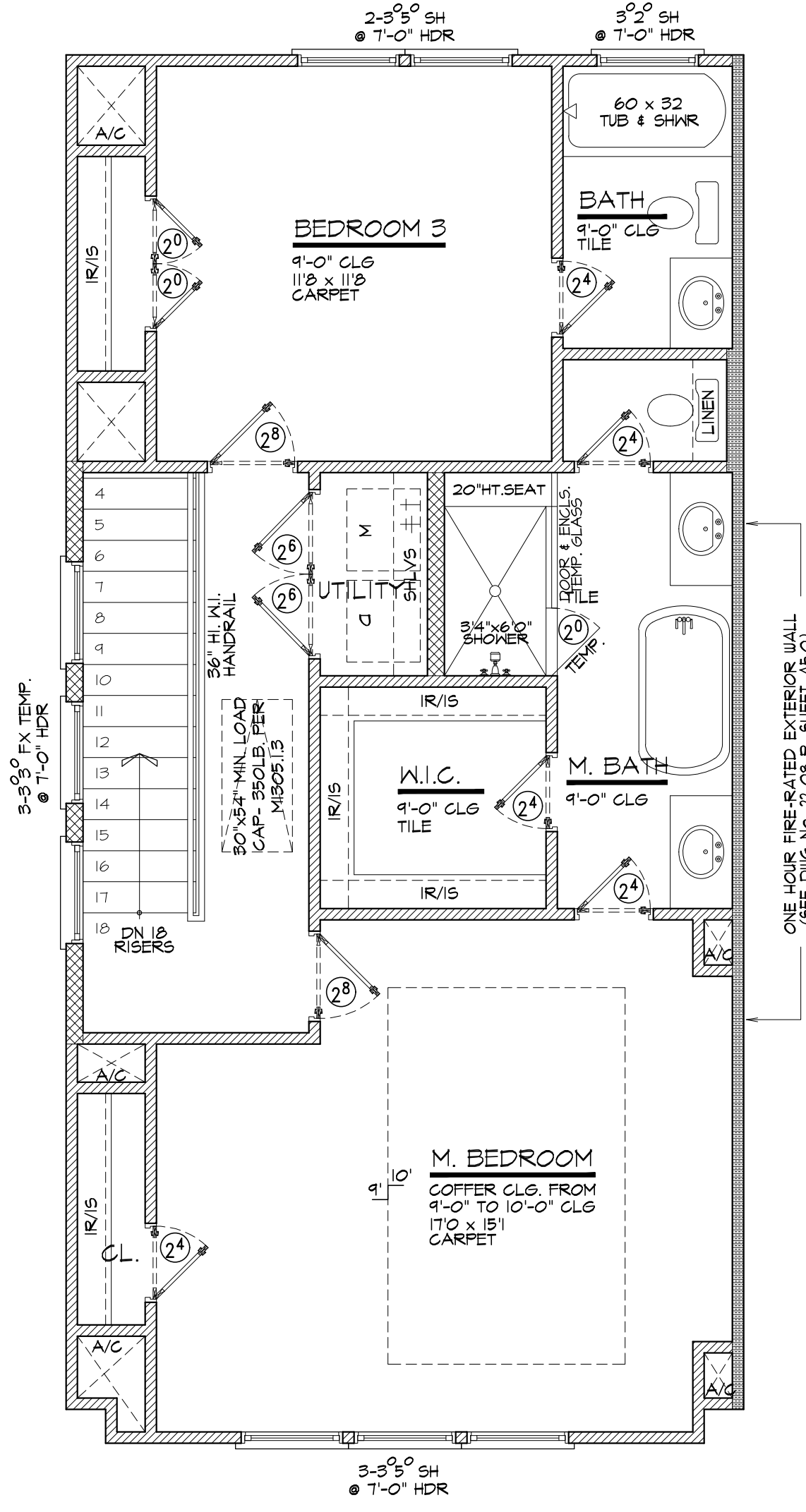
ELECTRICAL PLAN

SCALE : 1/4" = 1'-0"



DIMENSIONS PLAN

SCALE : 1/4" = 1'-0"



THIRD FLOOR

SCALE : 1/4" = 1'-0"

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LEGEND:

- 2"x4" FRAMING
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- ONE HOUR FIRE WALL
(2"x4"-2"x6" STUD WALL)

NOTE:
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ATTIC ACCESS APPLIANCES (FULL DOWN STAIR) M305.13 2021 IRC, C.O.H. AMENDMENTS
ATTICS CONTAINING APPLIANCES SHALL BE PROVIDED WITH A FULL-DOWN STAIR LARGE ENOUGH TO ALLOW REMOVAL OF THE LARGEST APPLIANCE AND NOT LESS THAN 22 INCHES IN WIDTH WITH A LOAD CAPACITY OF NOT LESS THAN 350 POUNDS.

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SQUARE FOOTAGE

FIRST FLOOR	352	SQ.FT.
SECOND FLOOR	125	SQ.FT.
THIRD FLOOR	113	SQ.FT.
TOTAL LIVING AREA	1850	SQ.FT.
ENTRY	15	SQ.FT.
GARAGE	381	SQ.FT.
BALCONY	10	SQ.FT.
TOTAL COVD. AREA	2,322	SQ.FT.

MASTER PROJECT "A"
HIGHLAND LANDING LN
HOUSTON, TX. 77091

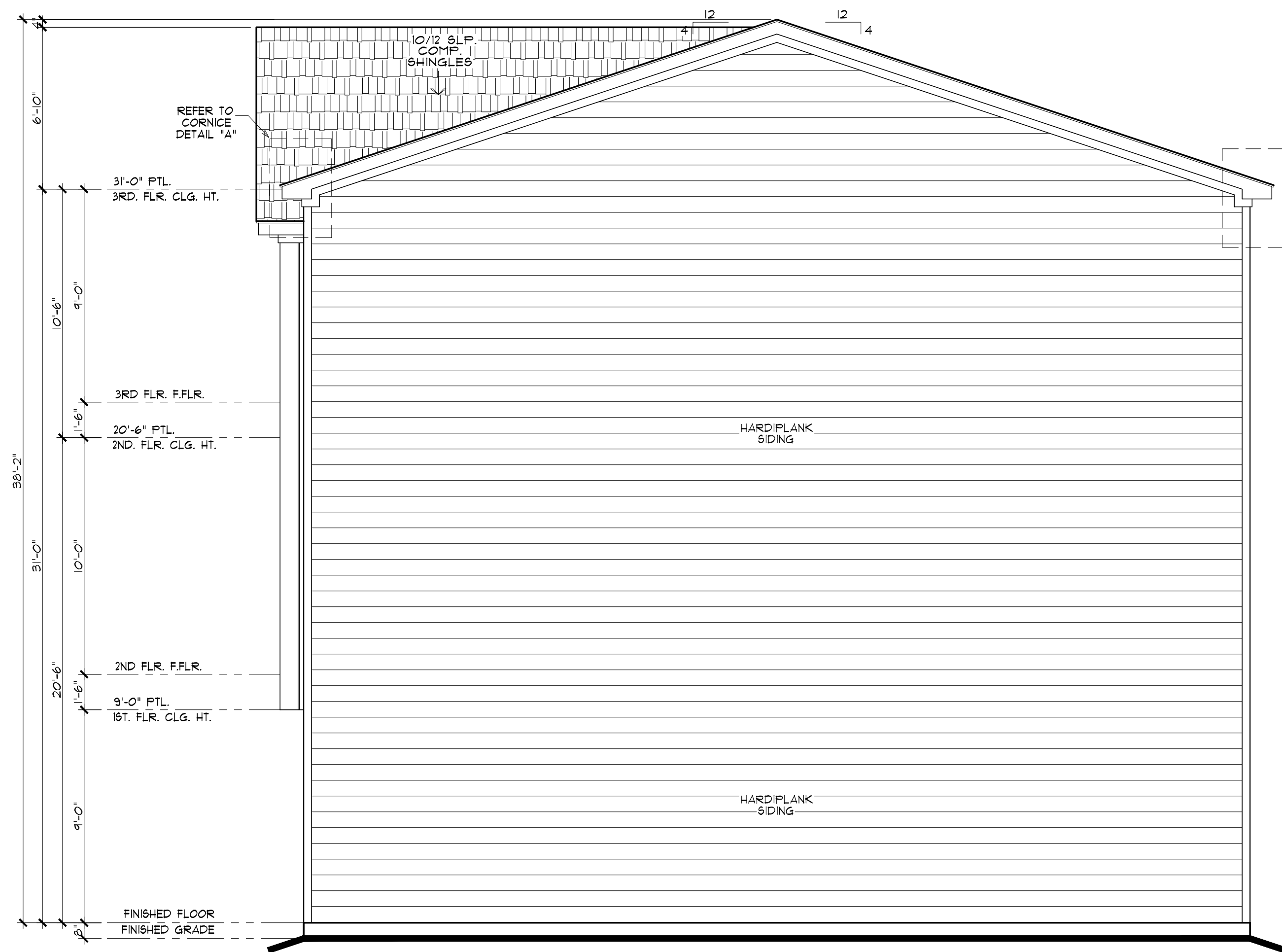
LGC BUILDERS LLC
415 E CROSSTIMBERS STREET
HOUSTON, TX. 77022

LGC Builders LLC

DATE:
08/09/2024
THIRD FLOOR
PLAN

SHEET No:

A3.0

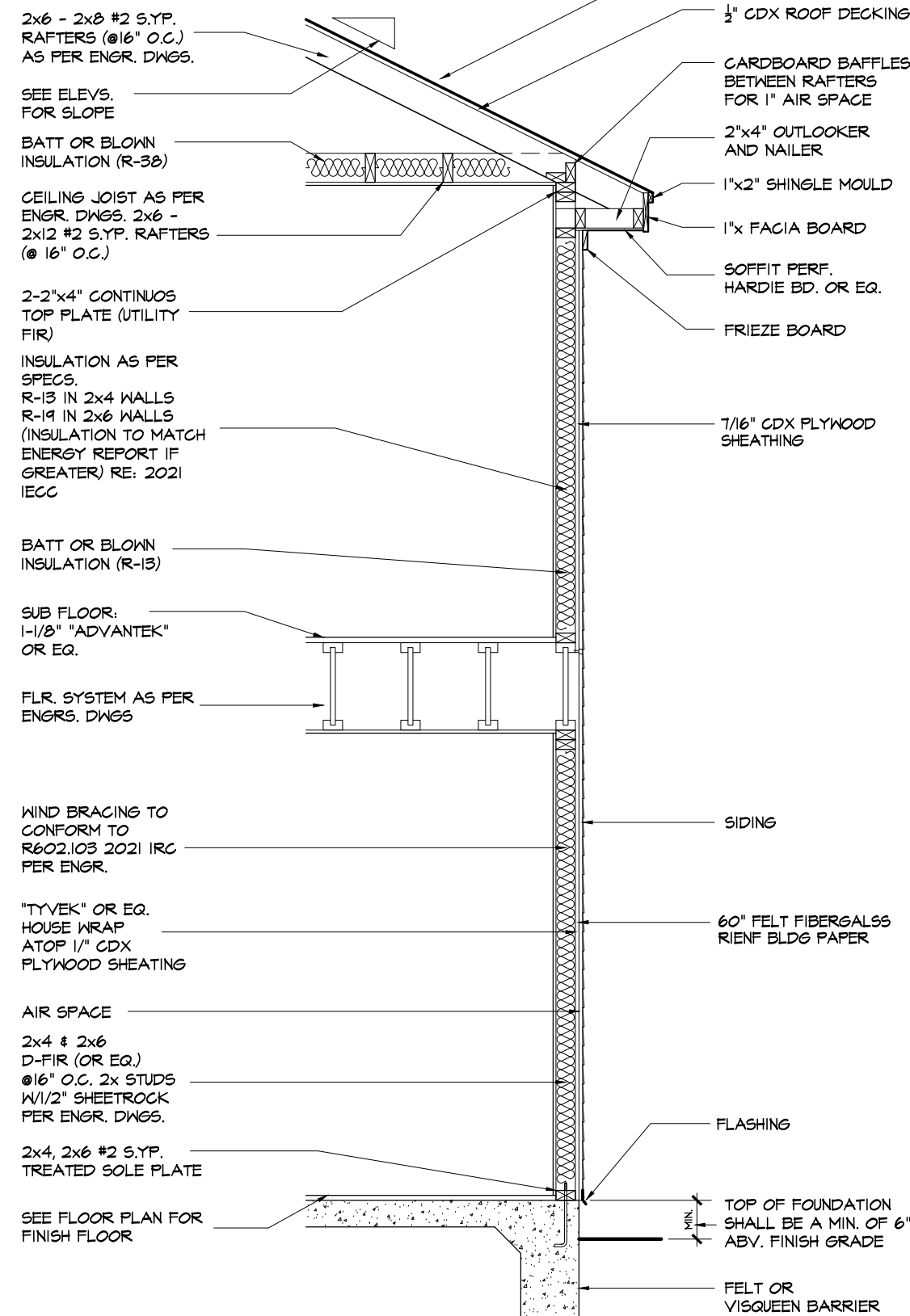


NOTE:
1. NO WINDOWS FINISHED SILL HEIGHTS ABOVE 72", WILL BE LESS THAN 24" IF THE SILL HEIGHT IS LESS THAN 24" ABOVE THE FINISHED FLOOR. ATTACH A COPY OF THE MANUFACTURER'S SPECIFICATIONS FOR THE OPENING CONTROL DEVICE TO BE INSTALLED SPECIFICALLY SHOWING THAT THE DEVICE HAS BEEN TESTED IN ACCORDANCE WITH ASTM F 2090.

RIGHT ELEVATION

SCALE : 1/4" = 1'-0"

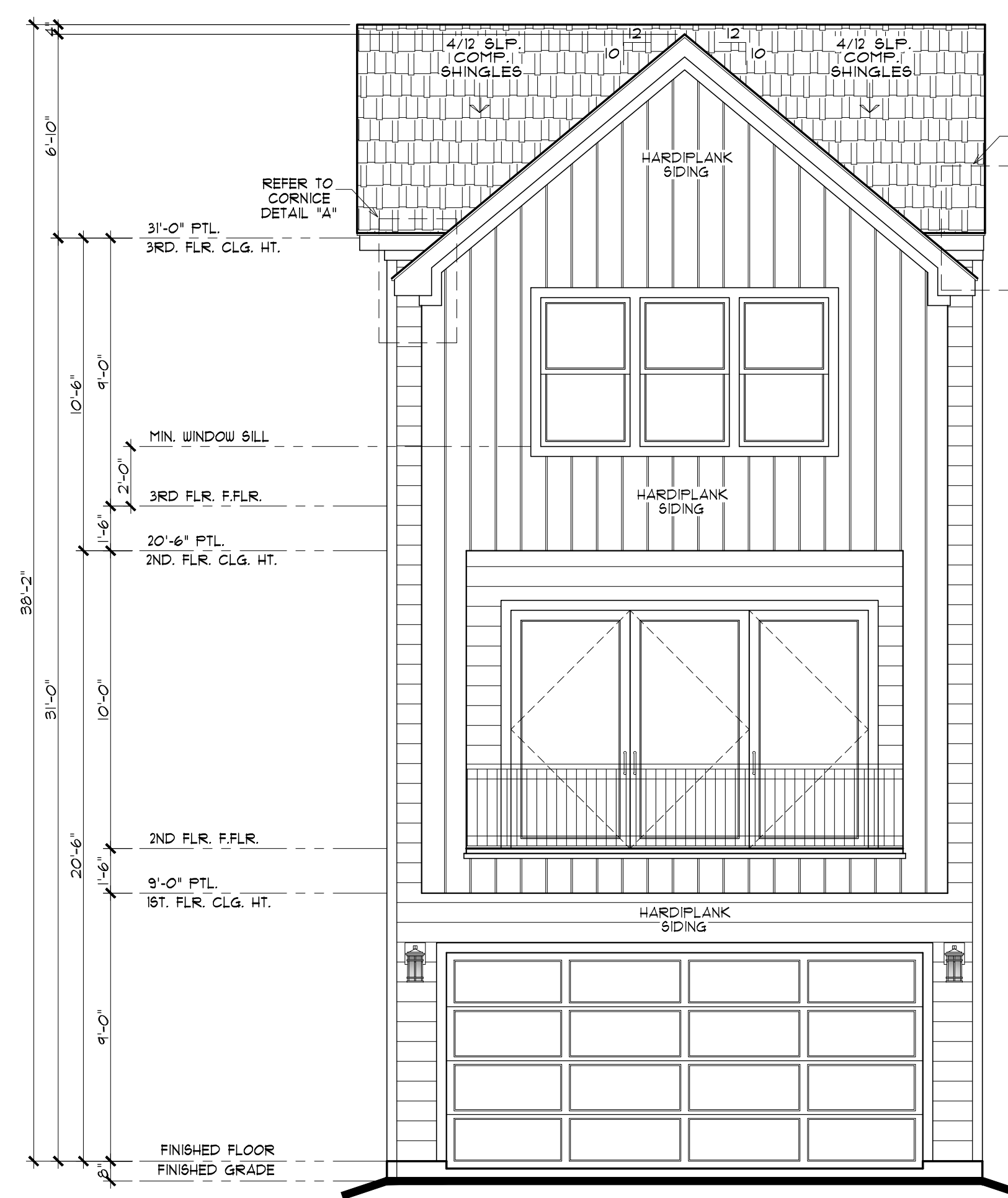
REFER TO CORNICE DETAIL 'A'



TYP. WALL SECTION (SIDING)

SCALE: 3/8"=1'-0"

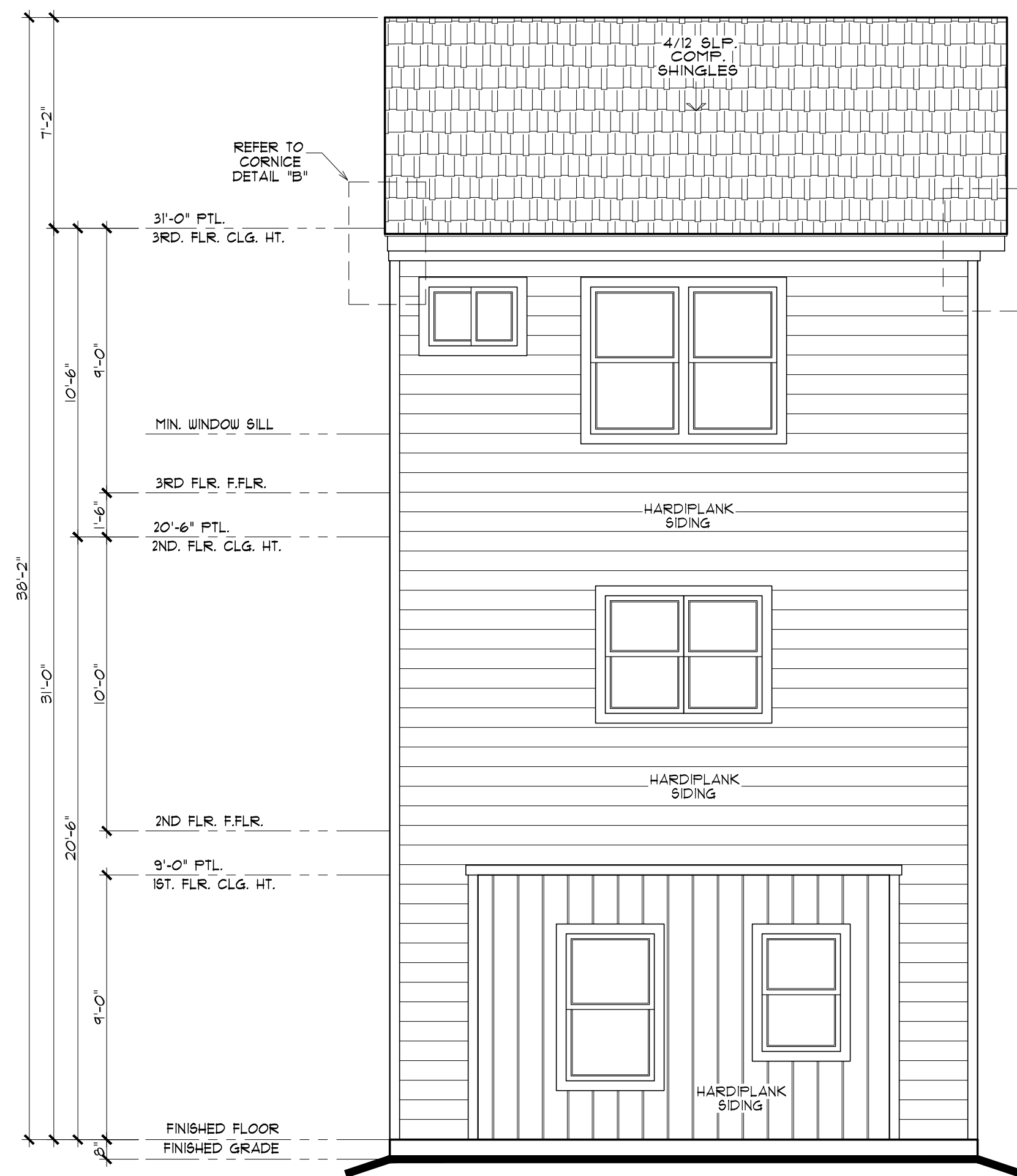
FIRE BLOCKING:
R602.2 FIREBLOCKING REQUIRED. FIREBLOCKING SHALL BE PROVIDED TO CUT OFF ALL CONCEALED DRAFT OPENINGS (BOTH VERTICAL AND HORIZONTAL) AND TO FORM AN EFFECTIVE FIRE BARRIER BETWEEN STORES, AND BETWEEN A TOP STORY AND THE ROOF SPACE.



FRONT ELEVATION

SCALE : 1/4" = 1'-0"

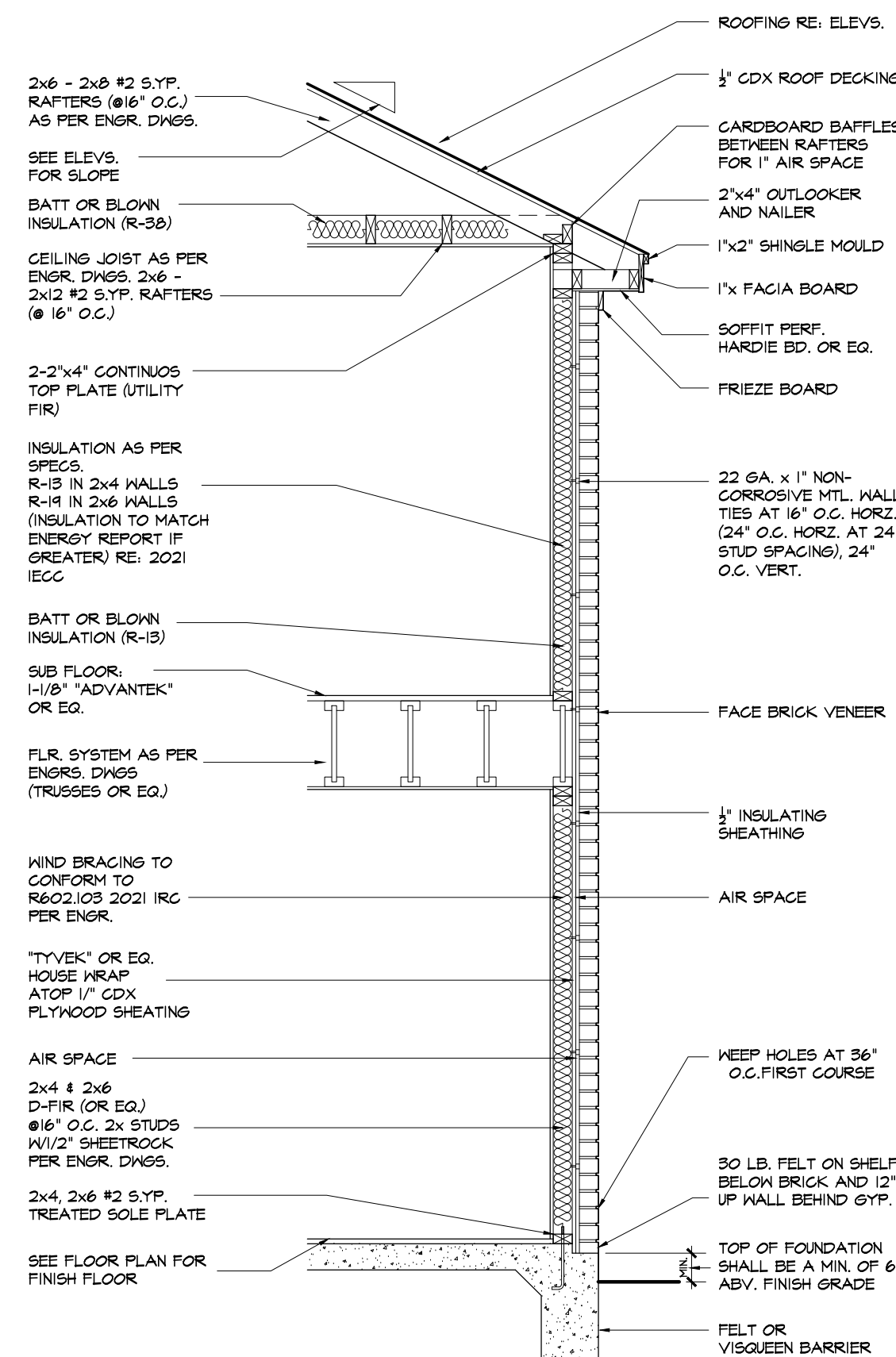
REFER TO CORNICE DETAIL 'B'



REAR ELEVATION

SCALE : 1/4" = 1'-0"

REFER TO CORNICE DETAIL 'A'



TYP. WALL SECTION (BRICK)

SCALE: 1/2"=1'-0"

FIRE BLOCKING:
R602.2 FIREBLOCKING REQUIRED. FIREBLOCKING SHALL BE PROVIDED TO CUT OFF ALL CONCEALED DRAFT OPENINGS (BOTH VERTICAL AND HORIZONTAL) AND TO FORM AN EFFECTIVE FIRE BARRIER BETWEEN STORES, AND BETWEEN A TOP STORY AND THE ROOF SPACE.



LEFT ELEVATION

SCALE : 1/4" = 1'-0"

MASTER PROJECT "A"
HIGHLAND LANDING LN
HOUSTON, TX. 77091

LGC BUILDERS LLC
415 E CROSSTIMBERS STREET
HOUSTON, TX. 77022

DATE:
08/09/2024
ELEVATIONS
PLAN

SHEET No:

A4.0

J+
Design
jplusarchitecture@gmail.com

